CLAIMS

What is claimed is:

5

1. A method for creating a polyphonic audio mix on a handheld mobile wireless communication device having a soundtrack data set file stored thereon, comprising:

entering first reference data for a first soundtrack of the soundtrack data set file into an audio mix data reference file by selecting the first soundtrack,

entering second reference data for a second soundtrack of the soundtrack data set file into the audio mix data reference file by selecting the second soundtrack,

the audio mix data reference file having the first and second reference data representative of a user defined polyphonic audio mix;

storing the audio mix data reference file having the first and second reference data on the handheld mobile wireless communication device separately from the soundtrack data set file.

20

2. The method of Claim 1, entering first time data associated with the first reference data into the audio mix data reference file, entering second time data associated with the second reference data into the audio mix data reference file.

25

12

3. The method of Claim 1, entering tempo data associated with the user defined polyphonic audio mix into the audio mix data reference file.

5

4. The method of Claim 1, entering reference soundtrack data into the audio mix data reference file.

5. The method of Claim 1,

entering the first reference data by selecting the first soundtrack,

entering second reference data by selecting the second soundtrack while the first soundtrack is playing,

playing the second soundtrack with the first soundtrack after selecting the second soundtrack.

6. The method of Claim 1,

entering the first reference data by selecting the first soundtrack,

entering first effect reference data for a first soundtrack effect of the

20 soundtrack data set file by selecting the first soundtrack effect while the first soundtrack is playing,

playing the first soundtrack effect with the first soundtrack upon selecting the first soundtrack effect.

25

7. The method of Claim 1, integrating the audio mix data reference file and the soundtrack data set file into a common audio format file.

13

8.   The method of Claim 1, irreversibly integrating the audio mix data reference file and the soundtrack data set file into a common audio format file.

9.   The method of Claim 1, playing the user defined polyphonic audio mix on the handheld mobile wireless communication device by playing the first and second soundtracks of the soundtrack data set file referenced by the first and second reference data in the audio mix data reference file.

10.   A method for playing a polyphonic audio mix on a handheld mobile wireless communication device having a soundtrack data set file stored thereon, comprising:

playing a first soundtrack of the soundtrack data set file referenced in an audio mix data reference file,

playing a second soundtrack of the soundtrack data set file referenced in the audio mix data reference file,

the audio mix audio file devoid of soundtrack data of the soundtrack data set file,

the audio mix audio file stored separately from the soundtrack data set file on the handheld mobile wireless communication device.

14